Issue Classification	Application/Control No.	Applicant(s)/Patent under Reexamination	
	08/963,656	GERARD ET AL.	
	Examiner	Art Unit	
	Joseph F. Murphy	1646	

ISSUE CLASSIFICATION

ORIGINAL CLASS	ORIGINAL SUBCLASS	CROSS REFERENCE(S) CLASS	CROSS REFERENCE(S) SUBCLASS (ONE SUBCLASS PER BLOCK)						
530	387.1	530	388.22						
INTERNATIONAL CLASSIFICATION		435	320.1	325					
C07K 16/00									
C12N 15/63									
C12N 15/00									
/									
/									

(Assistant Examiner) (Date)

(Legal Instruments Examiner) 4/25/05 (Date)

Joseph F. Murphy 4-25-05

JOSEPH MURPHY
PATENT EXAMINER
(Primary Examiner) (Date)

Total Claims Allowed: 149

O.G. Print Claim(s)	O.G. Print Fig.
1	None

☒ Claims renumbered in the same order as presented by applicant ☐ CPA ☐ T.D. ☐ R.1.47

Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original
	1		31		61		91		121	1	151	28	181
	2		32		62		92		122	2	152	29	182
	3		33		63		93		123	3	153	30	183
	4		34		64		94		124		~~154~~	31	184
	5		35		65		95		125	4	155	32	185
	6		36		66		96		126	5	156		~~186~~
	7		37		67		97		127	6	157	33	187
	8		38		68		98		128	7	158	34	188
	9		39		69		99		129	8	159	35	189
	10		40		70		100		130	9	160	36	190
	11		41		71		101		131	10	161	37	191
	12		42		72		102		132	11	162	38	192
	13		43		73		103		133	12	163	39	193
	14		44		74		104		134	13	164	40	194
	15		45		75		105		135	14	165		~~195~~
	16		46		76		106		136		~~160~~	41	196
	17		47		77		107		137	15	167	42	197
	18		48		78		108		138	16	168	43	198
	19		49		79		109		139	17	169	44	199
	20		50		80		110		140	18	170	45	200
	21		51		81		111		141	19	171	46	201
	22		52		82		112		142	20	172	47	202
	23		53		83		113		143	21	173	48	203
	24		54		84		114		144	22	174	49	204
	25		55		85		115		145	23	175	50	205
	26		56		86		116		146		~~176~~	51	206
	27		57		87		117		147	24	177	52	207
	28		58		88		118		148	25	178	53	208
	29		59		89		119		149	26	179	54	209
	30		60		90		120		150	27	180	55	210

Issue Classification	Application/Control No.	Applicant(s)/Patent under Reexamination	
	08/963,656	GERARD ET AL.	
	Examiner	Art Unit	
	Joseph F. Murphy	1646	

ISSUE CLASSIFICATION

ORIGINAL		CROSS REFERENCE(S)	
CLASS	SUBCLASS	CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)
INTERNATIONAL CLASSIFICATION			
/			
/			
/			
/			
/			

(Assistant Examiner) (Date)		Total Claims Allowed:
(Legal Instruments Examiner) (Date)	(Primary Examiner) (Date)	O.G. Print Claim(s) / O.G. Print Fig.

☐ Claims renumbered in the same order as presented by applicant ☐ CPA ☐ T.D. ☐ R.1.47

Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original
56	211		~~241~~		~~271~~	94	301	124	331		361		391
57	212		~~242~~		~~272~~	95	302	125	332		362		392
58	213		~~243~~		~~273~~	96	303	126	333		363		393
59	214		~~244~~		~~274~~	97	304	127	334		364		394
60	215		~~245~~		~~275~~	98	305	128	335		365		395
61	216	66	246		~~276~~	99	306	129	336		366		396
62	217		~~247~~		~~277~~	100	307	130	337		367		397
63	218	67	248		~~278~~	101	308	131	338		368		398
64	219	68	249		~~279~~	102	309	132	339		369		399
65	220	69	250		~~280~~	103	310	133	340		370		400
	~~221~~	70	251		~~281~~	104	311	134	341		371		401
	~~222~~	71	252		~~282~~	105	312	135	342		372		402
	~~223~~	72	253		~~283~~	106	313	136	343		373		403
	~~224~~	73	254		~~284~~	107	314	137	344		374		404
	~~225~~	74	255		~~285~~	108	315	138	345		375		405
	~~226~~	75	256		~~286~~	109	316	139	346		376		406
	~~227~~	76	257		~~287~~	110	317	140	347		377		407
	~~228~~		~~258~~		~~288~~	111	318	141	348		378		408
	~~229~~	77	259		~~289~~	112	319	142	349		379		409
	~~230~~	78	260		~~290~~	113	320	143	350		380		410
	~~231~~	79	261		~~291~~	114	321	144	351		381		411
	~~232~~	80	262	85	292	115	322	145	352		382		412
	~~233~~	81	263	86	293	116	323	146	353		383		413
	~~234~~	82	264	87	294	117	324	147	354		384		414
	~~235~~	83	265	88	295	118	325	148	355		385		415
	~~236~~	84	266	89	296	119	326	149	356		386		416
	~~237~~		~~267~~	90	297	120	327		357		387		417
	~~238~~		~~268~~	91	298	121	328		358		388		418
	~~239~~		~~269~~	92	299	122	329		359		389		419
	240		~~270~~	93	300	123	330		360		390		420